

SAMOS E-5 RECOVERY PROGRAM

HIGH ACUITY PANORAMIC CAMERA

- FOCAL LENGTH 66 IN.
- RELATIVE APERTURE F/5
- EXPOSURE RANGE 1/75-1/1400 SEC.
- FILM FORMAT 4.5 IN.X24IN.(5IN. FILM)
- WEIGHT :
 - TYPE 1 SPOOLS 1000 LB.
 - TYPE 2 SPOOLS 1400 LB.
- FILM SUPPLY :
 - TYPE 1 SPOOLS 250 LBS.
 - TYPE 2 SPOOLS 500 LBS.

P-1535 SS'E 1/18/60
MSD/250144

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SAMOS E-5 RECOVERY PROGRAM

E-5 PAYLOAD CHARACTERISTICS

- OPERATING LIFE 1 MO
- ORBITAL ALTITUDE 155 N. MI.
- GROUND RESOLUTION 5 FT.
- GROUND WIDTH COVERAGE 60 N. MI.
- LOCATIONAL ACCURACY 1 N. MI.
- WEIGHT:
 - ON ORBIT 5766 LB.
 - RECOVERY CAPSULE 1525 LB.
- LENGTH 13.5 FT.
- BASE DIAMETER 6 FT.

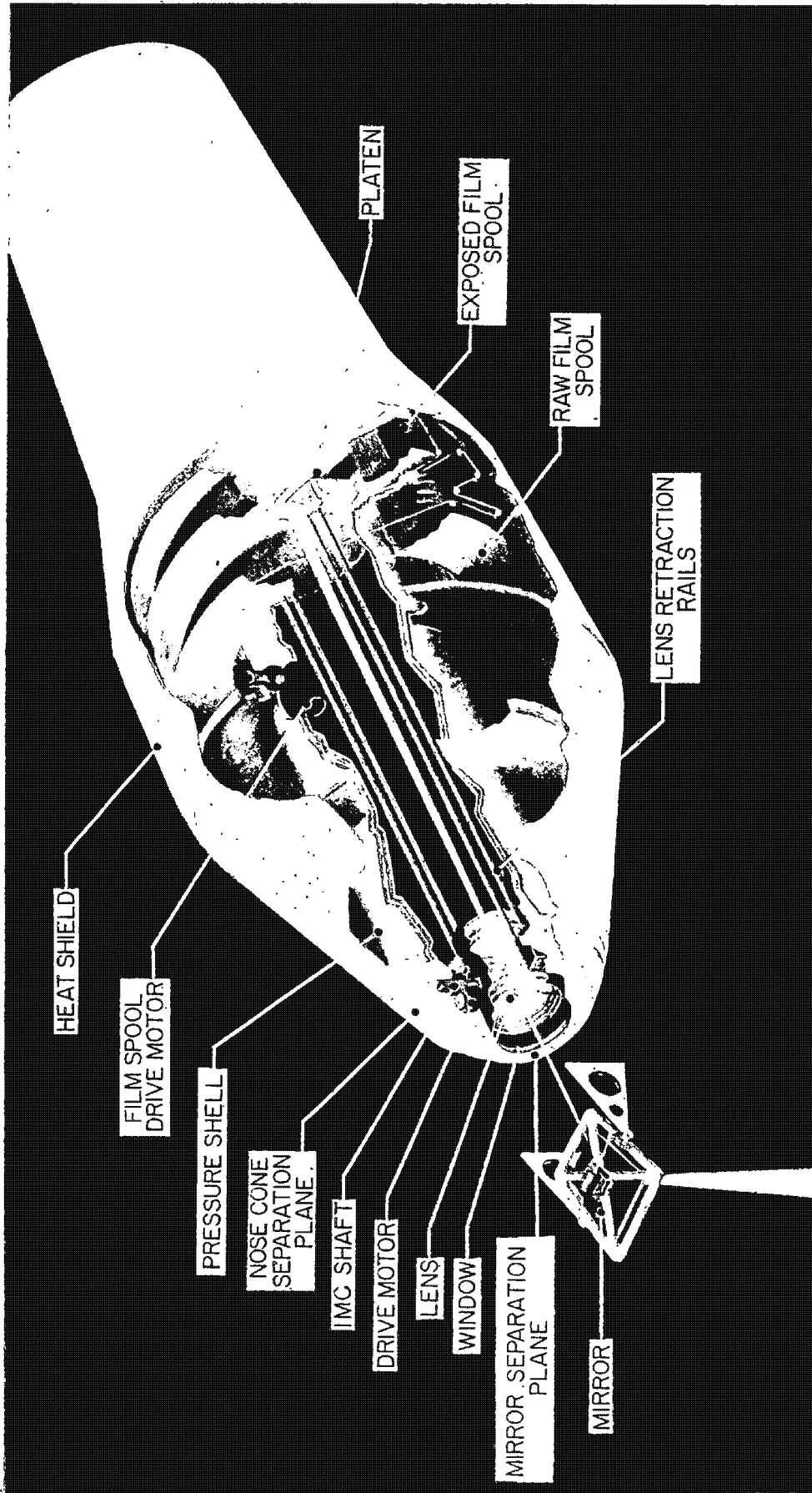
P-1536 55E 1/18/60 CY E-7

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SAMOS RECOVERY E5 CAMERA PAYLOAD



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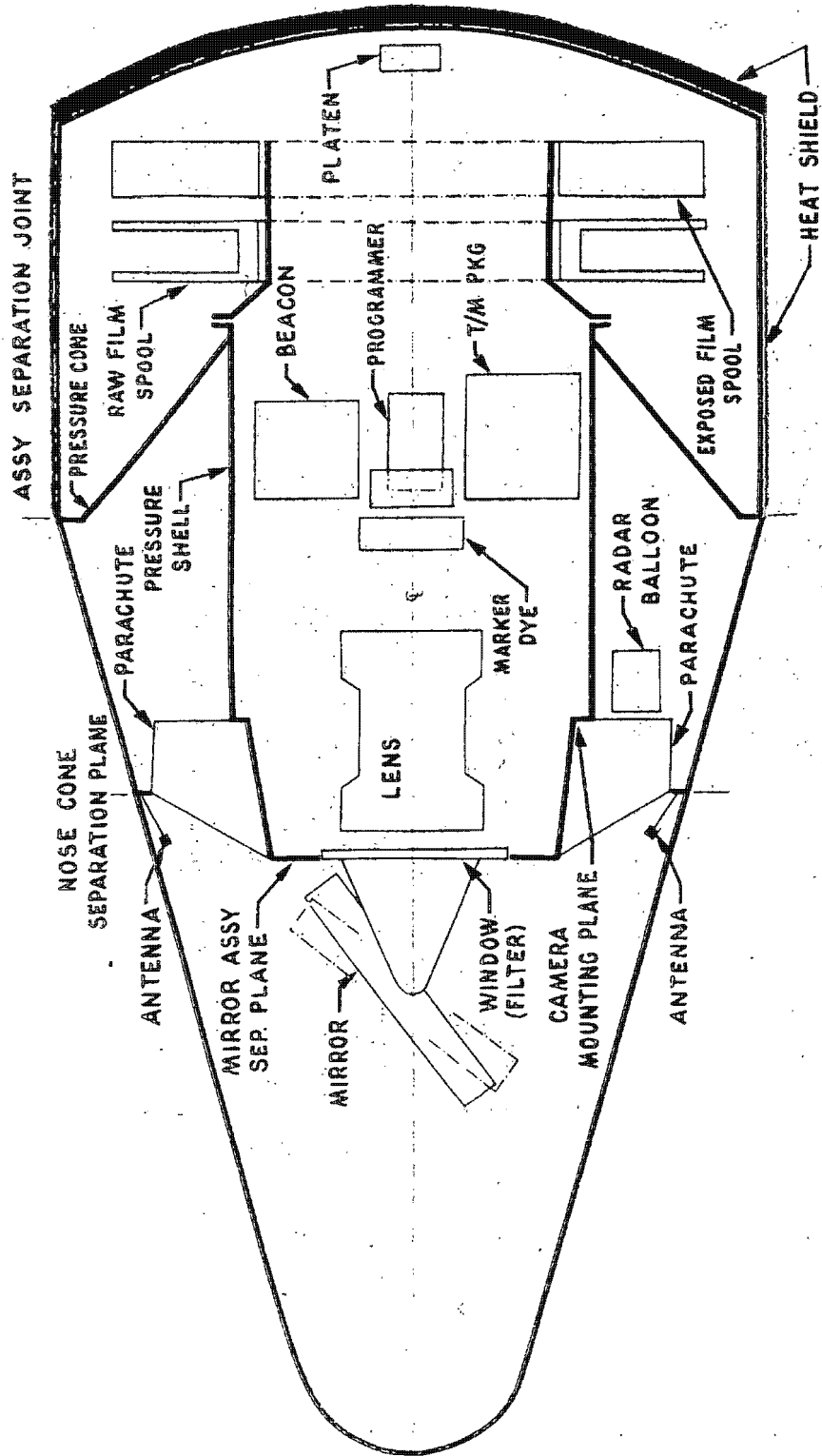
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LOCKHEED MISSILES AND SPACE DIVISION

SAMOS RECOVERY CAPSULE (E-5)

INBOARD PROFILE



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1/8/60

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